

ABSTRACT

The present application discloses a global positioning satellite emulator which produces an L-1 test signal of a particular user selected global positioning satellite for testing the capacity of a GPS receiver to lock on to the signal of the selected satellite and to properly receive, decode and process the signal. The device of the present invention is relatively inexpensive to manufacture, compact and easily connected to facilitate convenient use. The application also discloses the process by which the capacity of a GPS receiver to lock on to the signal of a particular satellite and properly receive, decode and process the signal may be tested.